IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Groves et al.

Appl. No.

: 10/581,371

Filed

: April 19, 2007

For

DETECTION OF MOLECULAR

INTERACTIONS

Examiner

Stuart W. Snyder

Group Art Unit

1648

Conf. No.

9474

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Michael L. Fuller, Reg. No. 36,516

RESPONSE TO OFFICE ACTION

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The present paper is submitted in response to the Office Action delivered electronically on May 13, 2009. Applicants respectfully request entry of the following amendments and remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.